

FIG. 1

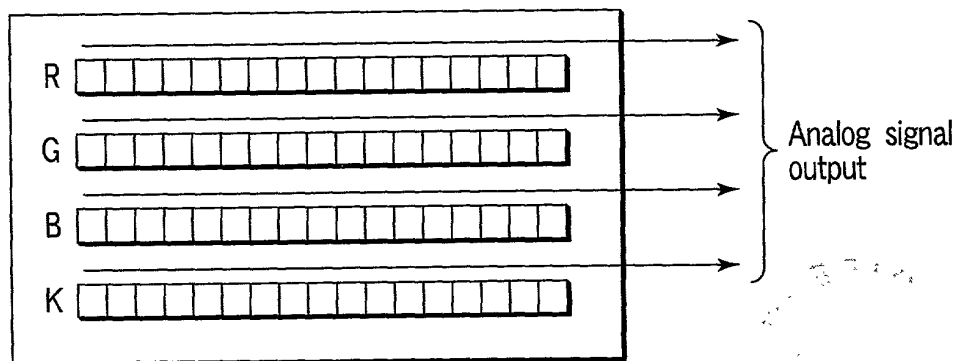
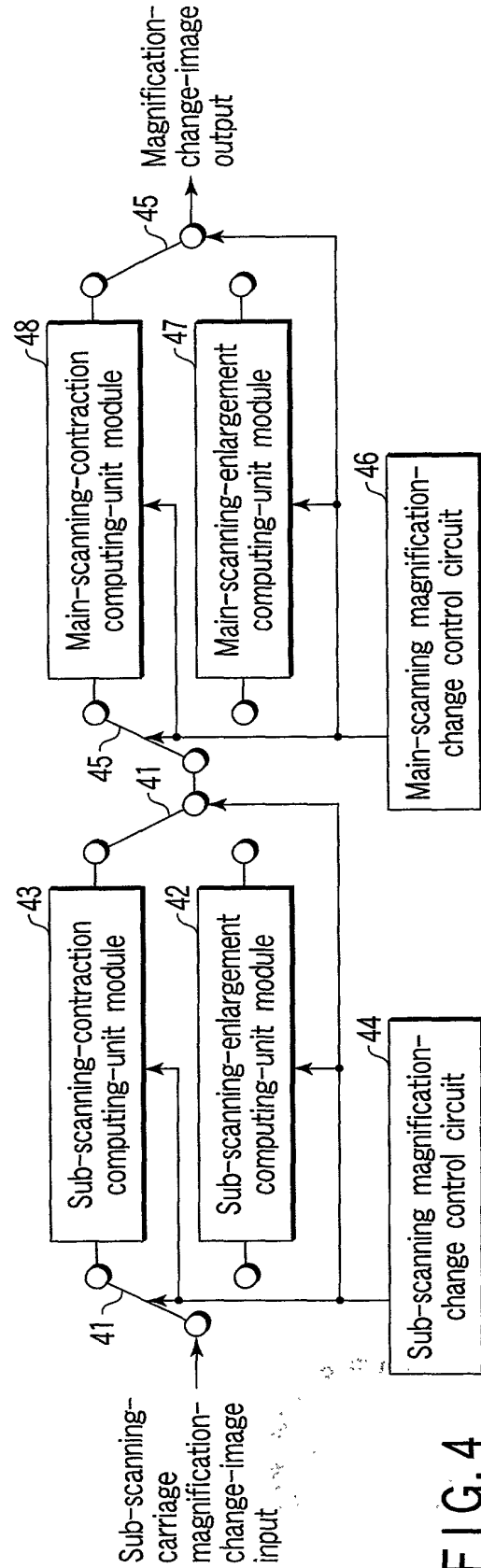
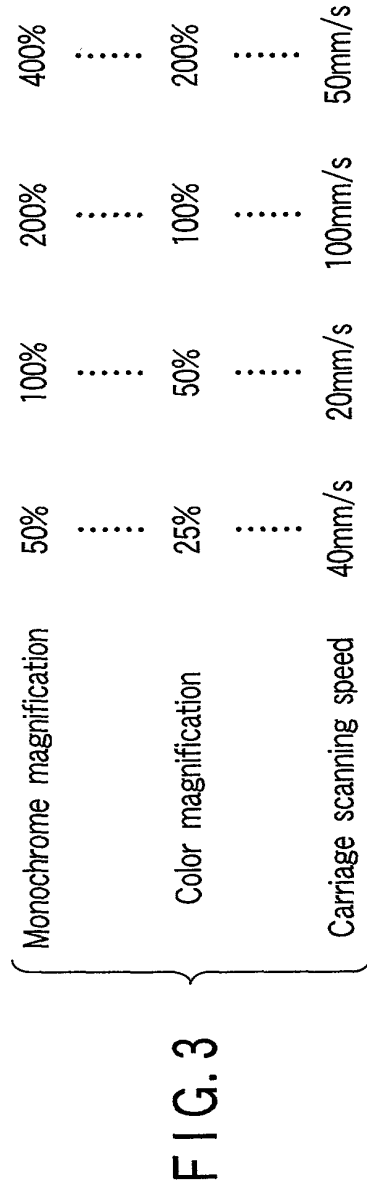


FIG. 2



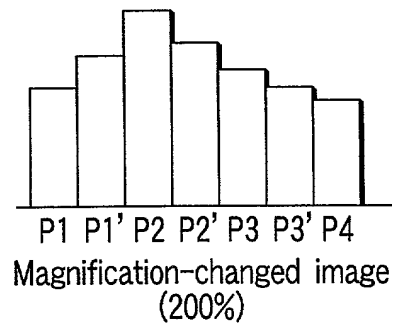
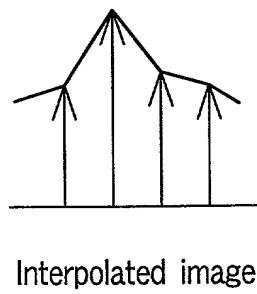
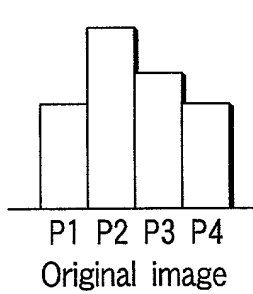
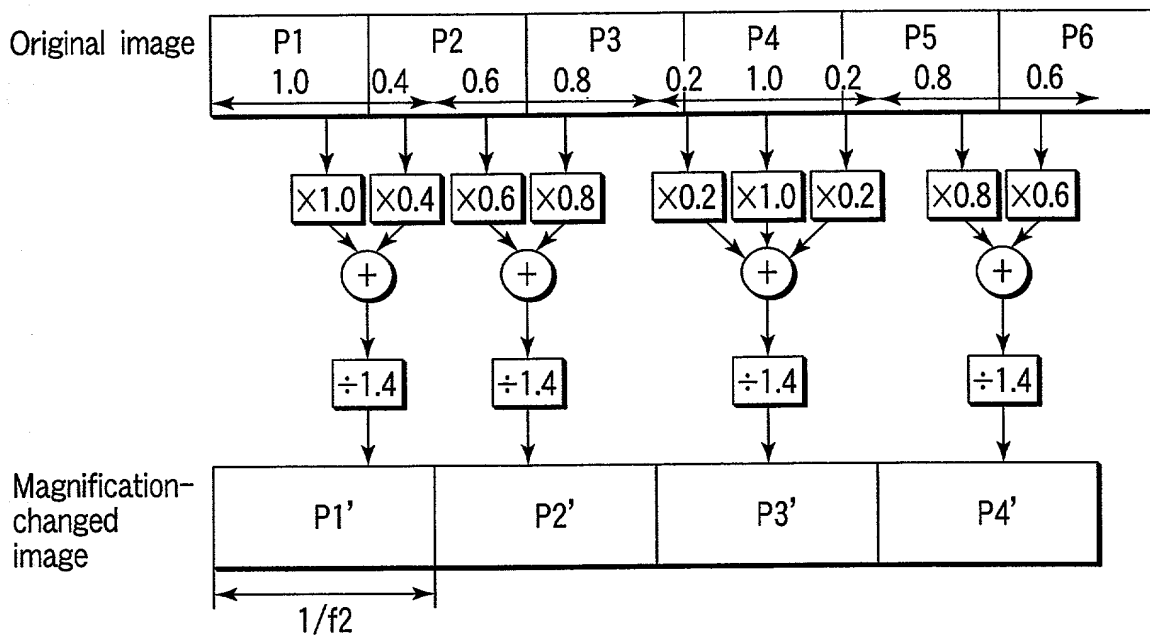


FIG. 5A

FIG. 5B

FIG. 5C



$f_1$  : Sampling frequency  
 $f_2$  : Re-sampling frequency (Moving distance)  
 Magnification : 71%

FIG. 6

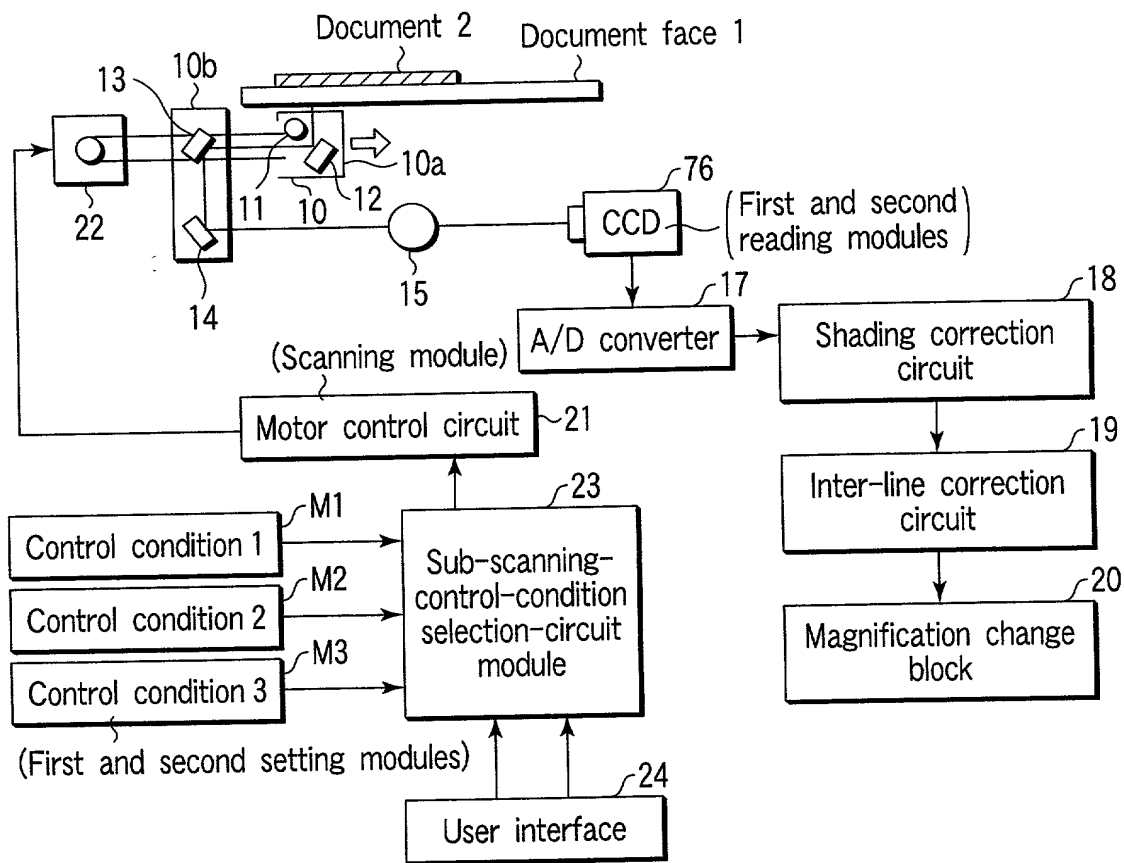


FIG. 7

©CCD line sensor : 8-line shift×141% enlargement=11.28 lines

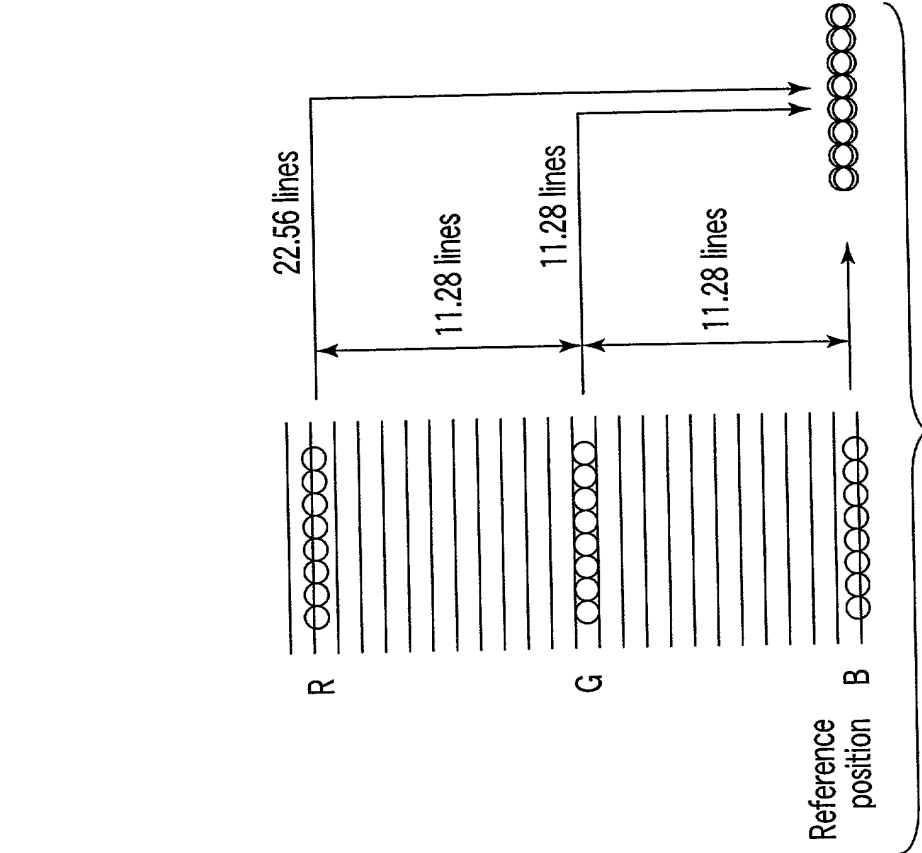


FIG. 9

©CCD line sensor : 8-line shift×400% enlargement=32 lines

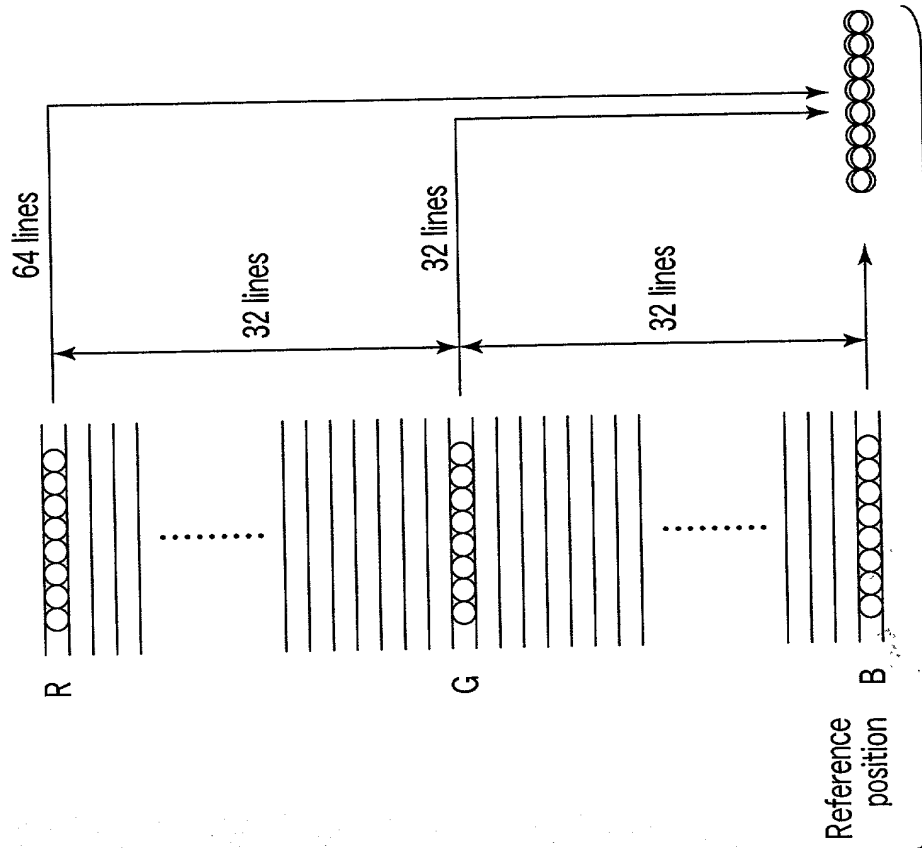


FIG. 8



FIG. 10